

No.
Division: BBMP / YNK
Bill Received No.

Original/Duplicate/Triplicate
YNK-DBR No. 167 CONTRACT CERTIFICATE
Date: 31/12/2020 (For Other Works)

Sub-Division: Yelahanka Sub - Division.
Dated Divisional Cash Book Voucher No.

Date: 2020.
S.B.R. No. 46/20-21
Date: 19/12/2020

Schedule Docket No. Head of Account: Sub Divisional Work Code: 002-20-000105.
Name of Work: Improvements and Asphalting to roads at Synika vihara badavane main road
in chowdeshwari ward no -02 of Yelahanka Sub division.

Name of Contractor and Full Address: Sri N Thirunagendra, No 184, Besthara Bheedhi, Yelahanka old town
Bangalore - 560064.
Reference to Agreement No. EE(YNK.D)E-PMT-01 /W.O/ 87 /2020-21 Date: 3-7-2020.

Certified that the measurements were taken by me on 11/9/2020 and recorded of Pages 495017 To 495025 of
measurement Book No. 4951 and that the work is satisfactorily executed.

Contractor

Certified that the measurement were taken by me on 11/09/2020 and found correct. The work is satisfactorily
executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the
work and the contractor has not previously received any advance on this security. These materials are of and
imperishable nature and are all required for immediate use on the work in connection with items for finished work have
been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being percent Rs.
- 3) " " Balance
- 4) Deduct Payment:
 - a) Amount of previous payment as in the Office Cash Book Voucher
No. Dated S.D. No.
adjusted towards cash advance recovery of
 - b) Payments } cost store or other material supplied
Now made } recovery of amount creditable to this/other work
Amount paid on this bill Cheque / Cash.
- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No.
dated less adjustments.
- 7) Net amount due to or from Contractor
unadjustments items.
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

Gross Amt = Rs	2822223-00
Amount	
PSD = Rs	
CGST = Rs	25199-00
SGST = Rs	25199-00
IT = Rs	28223-00
LC = Rs	28223-00
CUF = Rs	2823-00
Net = Rs	39142-00
Total amount adjusted -	148809-00
Contractor's Signature	2673414-00

Received Rs. (in words)
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness

1.

2.

Dated

Paid by me by Cheque No.

Cash Rs.

Dated

Signature of Contractor

Dated

Auditor & Admitted for Rs.

Twenty eight Lakhs twenty two thousand
two hundred & twenty three.

2673414-00 by Cheque

and Rs. 148809-00 by adjustment

Accts. Sdnt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

no	Description of work	Unit
1	KSRRB 300-1 Excavation for road, drains and similar works KSRRB 300-1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 m and an average lift upto 0.5 m. excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH Chapter 3	Cum
2	KSRRB M2100-10 Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centring complete as per specifications.	Cum
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery curing etc., complete excluding cost of steel as per MORTH specification No 1500-1700-2000 including cost of materials, labour, HOM complete as per specifications.	Cum
4	KSRRB M2300-14 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour HOM of machinery complete as per specifications. Specification No. MORTH Specification No 1600 & 220 TMT Bars Fe 500.	Tonne
5	Providing and Fixing RCC pre cast cover Slab 100mm thick for drain made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work, lift charges, curing and concrete finished on both sides etc. Complete As per drawing and direction of Engineer IN charge. (Data Rate)	Sqm
6	Providing and Fixing RCC pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, laid and lift charges, curing and concrete finished surfaces on both sides etc., complete As per Engineer IN charge. (Data Rate)	Sqm
7	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation lead, with a lead of 1.00 km and complete as per specifications MORTH Specification No 30 Loading and unloading with 8km	Cum
8	Construction of granular sub-base Grading-V as Sub-Base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in mechanical mix plant at OMC Carriage of mixed material to work site, spreading in uniform layers of motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision, Page No. 153, Item No. 20.5.	Cum
9	KSRRB M400-17 Providing, Laying, Spreading and Compacting crushed stone aggregates of granite/ trap/ Basalt to wet mix macadam specifications including premixing the material with water at OMC in Mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406, Page No. 155, Item No. 20.18.	Cum
10	KSRRB M500-6 Providing and Supplying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg /sqm using mechanical means complete as per specifications Clause 502 of MORTH Chapter 502 of MORTH V revision.	Sqm
11	KSRRB M500-17 Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. MORTH Specification No. 507 Using 100/120 TPH capacity HMP with sensor paver Gr II (50mm to 75mm) with 4.5% VG-30 Bitumen.	Cum
12	KSRRB 500-7 Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 0.25kg per sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm
13	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015 Do- using 40-60 TPH Capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 Bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum
14	KSRRB M800-13 Road marking with Hot Applied 'Thermoplastic' Compound with Reflectoring Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectoring glass beads at 250gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC 35 The Finished surface to be level, Uniform and free from streaks and holes complete as per Specifications MORTH Specification NO 803	Sqm

Certificates

The above work is done satisfactorily and complete in all respect
 There is no department Material issue for the above work.
 This works comes under BBMP Limit

Measurement		Present Measurement			Total up-to date		Remark
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	174.06	202.00	35160.1	174.06	35160.1	
-	-	29.55	5097.00	150616.4	29.55	150616.4	
-	-	57.60	6646.00	382809.6	57.60	382809.6	
-	-	3.67	69553.00	255259.5	3.67	255259.5	
-	-	144.00	2197.00	316368.0	144.00	316368.0	
-	-	18.00	5093.00	91674.0	18.00	91674.0	
-	-	225.35	60.00	13521.0	225.35	13521.0	
-	-	146.97	1875.00	275568.8	146.97	275568.8	
-	-	225.35	1881.00	423883.4	225.35	423883.4	
-	-	979.80	27.00	26454.6	979.80	26454.6	
-	-	48.99	6212.00	304325.9	48.99	304325.9	
-	-	979.80	12.00	11757.6	979.80	11757.6	
-	-	29.39	7398.00	217427.2	29.39	217427.2	
-	-	35.00	428.00	14980.0	35.00	14980.0	
Sub Total				2519842		2519842	
GST 12%				302381		302381	
Total				2822223		2822223	

AE-02

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynt. Zn)
Yelahanka, Bangalore